

NANOSTRUCTURED LUBRICATING OIL

ABSTRACT OF THE DISCLOSURE

A nanostructured lubricating oil formed by mixing 80 wt%
5 of a standard viscosity lubricating oil with 20wt% of nanometered
graphite. Alternatively, nanometered silicon oxide and
nanometered ferric oxide may be added to the graphite-contained
nanostructured lubricating oil so as to form a three-layer structure
of ferric oxide-silicon-oxide-graphite, improving heat dissipating,
10 lubricating, and wear resisting performance.